



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Klimko et al.

U.S. Serial No. 10/808,061

Filed: March 24, 2004

Examiner: NYA

Group Art Unit: NYA

For: "Use of Proteasome Inhibitors to
Treat Dry Eye Disorders"

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on this date:

April 16, 2004
Date
Jeannie Burke
Jeannie Burke

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. 1.56

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. 1.56. Applicants submit the following patents, articles and other information listed on the attached PTO Form 1449.

Because the PTO has waived the requirement under 37 CFR 1.98(a)(2) to submit copies of each cited U.S. patent and patent application publication in all U.S. national patent applications filed after June 30, 2003, none are enclosed. Only copies of cited foreign patent documents and non-patent literature are enclosed.


Applicants request that the listed references be considered during prosecution of this application, and that the references appear among the "References Cited" on any patent issuing herefrom.

Respectfully submitted,

ALCON

4/16/04

Date



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Attorney Docket No.: 2149A

Form PTO-1449 U.S. Dept. of Commerce Patent & Trademark Office LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 2149A	SERIAL NO. 10/808,061	Confirmation No.
	APPLICANT Klimko et al.		
	FILING DATE March 24, 2004	GROUP NYA	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,991,759	11/16/76	Urquhart	128	260	
	AB	4,131,651	12/26/78	Shah et al.	424	78	
	AC	4,370,325	01/25/83	Packman	424	245	
	AD	4,409,205	10/11/83	Shively	424	78	
	AE	4,744,980	05/17/88	Holly	424	78	
	AF	4,804,539	02/14/89	Guo et al.	424	450	
	AG	4,818,537	04/04/89	Guo	424	427	
	AH	4,883,658	11/28/89	Holly	424	80	
	AI	4,914,088	04/03/90	Glonek et al.	514	76	
	AJ	4,966,773	10/30/90	Gressel et al.	424	489	
	AK	5,041,434	08/20/91	Lubkin	514	182	

FOREIGN PATENT DOCUMENTS

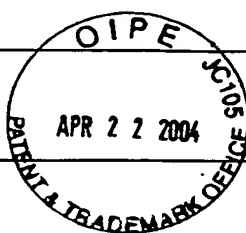
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	AL	JP10036289	02/10/98	Japan (abstract only)				
	AM	WO 95/31211	11/23/95	PCT				
	AN	WO 96/32105	10/17/96	PCT				
	AO	WO 98/35691	08/20/98	PCT				
	AP	WO 99/15183	04/01/99	PCT				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Adams, "Proteasome Inhibitors as Therapeutic Agents" Expert Opinion in Therapeutic Patients, Vol. 13(1), pp. 45-57 (2003)
AS	Brignole et al., "Flow cytometric analysis of inflammatory markers in conjunctival epithelial cells of patients with dry eyes," Database Medline 'Online' May 2000 (2000-05); Database accession no. NLM10798650 XP002215304 abstract & <i>Investigative Ophthalmology & Visual Science</i> . United States, May 2000, vol. 41(6) pages 1356-1363
AT	Corey et al., "Total Synthesis and Biological Activity of Lactacystin, Omuralide and Analogs, <i>Chem. Pharm. Bull.</i> , Vol. 47, pp. 1-10 (1999)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

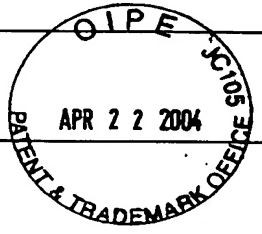
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U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	BA	5,075,104	12/24/91	Gressel et al.	424	78.04		
	BB	5,174,988	12/29/92	Mautone et al.	424	45		
	BC	5,278,151	01/11/94	Korb et al.	514	76		
	BD	5,290,572	03/01/94	MacKeen	424	602		
	BE	5,294,607	03/15/94	Glonek et al.	514	76		
	BF	5,371,108	12/06/94	Korb et al.	514	762		
	BG	5,403,841	04/04/95	Lang et al.	514	226.8		
	BH	5,578,586	11/26/96	Glonek et al.	514	76		
	BI	5,620,921	04/15/97	Sullivan	514	178		
	BJ	5,677,335	10/14/97	Robertson et al.	514	521		
	BK	5,696,166	12/09/97	Yanni et al.	514	573		
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BL	WO 99/22729	05/14/99	PCT				
	BM	WO 00/03705	01/27/00	PCT				X
	BN	WO 00/43000	07/27/00	PCT				
	BO	WO 00/61168	10/19/00	PCT				
	BP	WO 00/64863	11/02/00	PCT				
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	BR	Dou, et al., "Pharmacological proteasome inhibitors and their therapeutic potential," <i>Exp. Opin. Ther. Patents</i> , Vol. 10(8); pp. 1263-1272 (2000)						
	BS	Dou, et al., "Proteasome inhibitors as potential novel anticancer agents," <i>Drug Resistance Updates</i> , Vol. 2, pp. 215-223 (1999)						
	BT	Elliott et al., "Proteasome inhibition: A novel mechanism to combat asthma," <i>J. Of Allergy and Clinical Immunology</i> , Vol. 104(2); pp. 294-300 August 1999						

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	CA	5,800,807	09/01/98	Hu et al.	424	78.04	
	CB	5,958,912	09/28/99	Sullivan	514	177	
	CC	6,071,904	06/06/00	Ali et al.	514	222.8	
	CD	6,083,903	07/04/00	Adams et al.	514	2	
	CE	6,096,733	08/01/00	Lubkin	514	182	
	CF	6,107,289	08/22/00	Sullivan	514	178	
	CG	6,153,607	11/28/00	Pflugfelder et al.	514	178	
	CH						
	CI						
	CJ						
	CK						

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
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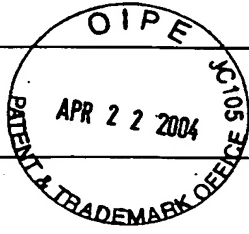
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
CR	Groettrup et al., "Selective proteasome inhibitors: modulators of antigen presentation?," <i>DDT</i> , Vol. 4(2), pp. 63-71 (1999)	
CS	Iqbal, et al., "Proteasone inhibitors," <i>High Throughput Screening for Novel Anti-Inflammatories</i> , edited by M. Kahn, pp. 19-34 (2000)	
CT	Kisselev, et al., "Proteasome inhibitors: from research tools to drug candidates," <i>Chemistry & Biology</i> , Vol. 8, pp. 739-758 (2001)	

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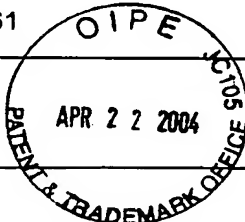
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
	DR	Lee, et al., "Proteasome Inhibitors: valuable new tools for cell biologists," <i>Cell Biology</i> , Vol. 8, p. 397-403 (1998)
	DS	Lemp et al., "Evaluation and differential diagnosis of keratoconjunctivitis sicca," Database Medline 'Online! December 2000 (2000-12); Database accession no. NLM11128698 XP002215303 abstract & <i>The Journal of Rheumatology; Supplement. Canada Dec, 2000 (2000-12)</i> , pages 11-14
	DT	Lemp, "Report of the National Eye Institute/Industry Workshop on Clinical Trials in Dry Eyes," <i>CLAO Journal</i> , Vol. 21(4), pp. 221-231 (1995)

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							YES	NO
	EL							
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	EO							
	EP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
	ER	McCulley et al., "Tear Film Structure and Dry Eye," <i>Contactologia</i> Vol. 20, pp. 145-149 (1998)
	ES	Marsh et al., "Topical Nonpreserved Methylprednisolone Therapy for Keratoconjunctivitis Sicca in Sjogren Syndrome," <i>Ophthalmology</i> , Vol. 106(4), pp. 811-816 (1999)
	ET	Myung, et al., "The Ubiquitin-Proteasome Pathway and Proteasome Inhibitors," <i>Medicinal Research Reviews</i> , Vol. 21(4), pp. 245-273 (2001)

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
	FR	Shine et al., "Keratoconjunctivitis Sicca Associated with Meibomian Secretion Polar Lipid Abnormality," <i>Arch. Ophthalmol.</i> Vol. 116, pp. 849-852 (1998)
	FS	Soucy et al., "A Novel and Efficient Synthesis of a Highly Active Analogue of clasto-Lactacystin β -Lactone," <i>J. Am. Chem. Soc.</i> Vol. 121, pp. 9967-9976 (1999)
	FT	Tauber et al., "Lacrimal Gland, Tear Film and Dry Eye Syndromes," <i>J. Adv. Exp. Med. Biology</i> , Vol. 438, pp. (1998)

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FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	GL							
	GM							
	GN							
	GO							
	GP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
	GR	Wang et al., "Suppression of NK-kappaB-dependent proinflammatory gene expression in human RPE cells by a proteasome inhibitor," <i>Investigative Ophthalmology & Visual Science</i> , Vol. 40(2), pp. 477-486 (1999)
	GS	
	GT	

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